

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 59212104  
PUBLICATION DATE : 01-12-84

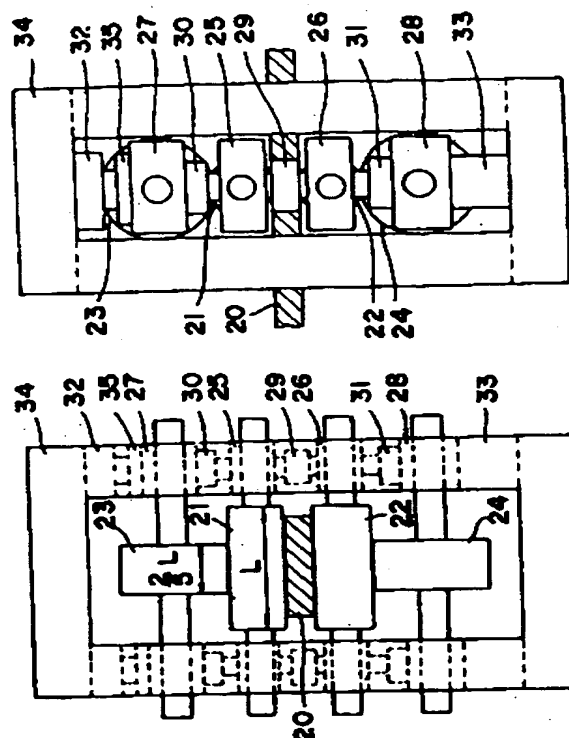
APPLICATION DATE : 17-05-83  
APPLICATION NUMBER : 58085046

APPLICANT : MITSUBISHI HEAVY IND LTD;

INVENTOR : IKEDA YOSHITAKA;

INT.CL. : B21B 13/14

TITLE : MULTIROLL MILL



ABSTRACT : PURPOSE: To improve the control effect of sheet thickness in the sheet width direction by making the total length of a backup roll smaller than that of a work roll to form easily a roll crown.

CONSTITUTION: Each total length of backup rolls 23, 24 for applying pressing forces to work rolls 21, 22 is made smaller than each total length L of the rolls 21, 22, for instance, it is regulated to  $2/5L$  to enhance the effect of bending work to be applied to the rolls 21, 22. Then the roll crowns are easily formed by the rolls 21, 22. Thus, by using above-mentioned rolling mill, a material to be rolled, inserted between those rolls 21, 22, is rolled with the uniform sheet thickness.

COPYRIGHT: (C)1984,JPO&Japio